

# AF SERIES VOLUMETRIC ADDITIVE FEEDERS



**AF-1 ADDITIVE FEEDER**

Precision Series™ additive feeders are the industry standard for precision metering of color concentrate, regrind or other additives. Modular design for one or two materials with interchangeable stainless steel auger assembly.

## Options

- Oversized auger inserts for regrind applications
- “Cycle timer/batch counter” mode for easy calibration and inventory control in injection molding
- “Extruder tracking” delivers true ratio feed control for continuous operation
- Dual set point control for feeding colored regrind and straight color assures automatic adjustment if colored regrind is depleted
- Two-cubic-foot (56.6 liter) supply hopper
- Optional quick-change additive hopper with slide gate

## Performance-Driven Design Features

- Modular design is expandable for one or two materials
- 1/10 horsepower DC motor
- Closed-loop motor control maintains auger speed under varying loads and fluctuating line voltage
- Low-profile, 6" (152mm) throat with inspection windows conserves headroom
- Rugged, easy-to-clean stainless steel augers with interchangeable UHMW polyethylene inserts
- Large material flood zone promotes steady material flow
- Swing-away motor and quick-change auger assembly promote rapid color changes and a broad range of outputs
- Swing-out drain cover easy clean-out
- Convenient sample hatch speeds calibration
- One-cubic-foot (28.3 liter) aluminum supply hopper
- Supply hopper cover available for hand-fill, hopper loader or vacuum receiver

## Standard Control Features

- Accurate closed-loop motor control
- Digital display of set point for speed or rate
- Intermittent or continuous operation

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# AF SERIES VOLUMETRIC ADDITIVE FEEDERS



## MODEL AF-1

- Rugged Design
- Interchangeable auger
- User-friendly controls



## AF-M MINI-FEEDER

- Compact feeder for small machines and extruders
- Simple operation
- Easy calibration
- 0.5 to 15 grams per minute with 1/4" (6.35 mm) auger



## MODEL AF-200

- Heavy-duty feeder for extrusion applications
- 50 to 4000 lbs. (23 to 1814 kgs) per hour
- Can also be used as a starve feeder for many applications



## MODEL AF-2 DUAL ADDITIVE FEEDER

- Two feeders for dual additives at different rates

## PRECISION SERIES CONTROLS



Standard closed-loop control with digital display



Optional control with cycle counter for injection molding or elapsed timer for extrusion

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